

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 31053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dome Alamos

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 6, T21N, R6W

NMPM

12. COUNTY OR
PARISH
Sandoval13. STATE
N.M.1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P&A

2. NAME OF OPERATOR

Dome Petroleum Corporation

3. ADDRESS OF OPERATOR Minerals Management Inc., Suite 105,

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FSL, 900' FWL, SEC. 6, T21N, R6W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-3-77

16. DATE T.D. REACHED

11-20-77

17. DATE COMPL. (Ready to prod.)

P&A 11-25-77

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6803' GL, 6815' KB

19. ELEV. CASINGHEAD

6803'

20. TOTAL DEPTH, MD & TVD

6689'

21. PLUG, BACK T.D., MD & TVD

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22. IF MULTIPLE COMPL.,
HOW MANY*

--

23. INTERVALS
DRILLED BY

10'-6689'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog, Compensated Neutron-Formation Density

No

27. WAS WELL COBED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	204	13 1/4	200 SX	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

RECEIVED

DEC 7 1977

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

DST Record, Cement Plug Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Area Manager

SIGNED

TITLE

Minerals Management Inc

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Pictured Cliffs	932'	
			Chacra	1340'	
			Ia Ventana	1719'	
			Point Lookout	3248'	
			Gallup	4105'	
			Sanostee	4887'	
			Greenhorn	5218'	
			Graneros	5353'	
			Dakota	5435'	
			Morrison	5537'	
			Summerville	6336'	
			Todilto	6426'	
			Entrada	6442'	
			Carmel	6664'	

DST RECORD

DST #1 PTD 5456' 11-15-77 5442'-5456' Formation: Dakota @ 5435
Preflow 15 min. Weak blow at 2 min.
Continued throughout test.
Shut-In 30 min.
Final Flow 60 min. Weak blow throughout.
Final Shut-In 120 min.
No gas-oil-water to surface.
Pipe Recovery: 60' mud
780' water
Top Recorder 5419' Bottom Recorder 5452'
2623 IHP 2649
54-134 IFP 68-163
2245 ISIP 2268
147-401 FFP 177-435
2245 FSIP 2281
2556 FHP 2621
Sample Chamber: 2250 cc water @ 75 psi
R_w contents 0.50 ohms @ 80°F
R_w drilling mud 3.12 ohms @ 74°F
BHT 130°F
Recovered: mud 1.09 @ 83°F
water 0.50 @ 83°F

DST #2 PTD 6445' 11-19-77 6430'-6445' Formation: Entrada
Preflow 15 min. Good blow after 1 min.
Shut-In 30 min.
Final Flow 60 min. Good blow throughout.
Final Shut-In 120 min.
No gas-oil-water to surface.
Pipe Recovery: 5059' fluid
100' muddy water
4959' water
Top Recorder 6413' Bottom Recorder 6441'
3048 IHP 3077
588-1040 IFP 687-1137
2593 ISIP 2625
1227-2243 FFP 1243-2225
2593 FSIP 2625
3022 FHP 3024
Sample Chamber: 2100 cc water @ 0 psi
R_w contents 1.08 ohms @ 66°F
R_w drilling mud 2.68 ohms @ 72°F
BHT 150°F

DST RECORD

DST #3 PTD 6689' 11-22-77 4427'-4470' Formation: Gallup
Preflow 20 min. Weak blow after 1 min.
Shut-In 30 min.
Final Flow 60 min. Weak blow at 1 min.
Died at 8 min.
Weak blow at 50 min.
Final Shut-In 120 min.
No gas-oil-water to surface.
Pipe Recovery: 30' heavy drilling mud
Top Recorder at 4432'
1574 IHP
100-75 IFP
75 ISIP
100-75 FFP
75 FSIP
1524 FHP
Sample Chamber: 100 cc mud @ 0 psi
R_w contents 0.02 ohms @ 58°F
Recovered Fluid: Top R_w 1.40 @ 64°F
Bottom R_w 1.20 @ 64°F
BHT 146°F

DST #4 PTD 6689' 11-23-77 2804'-2974' Formation: Menefee
Preflow 15 min. Weak blow for 5 min.
Fair blow throughout remainder.
Shut-In 30 min.
Final Flow 60 min. Fair blow throughout.
Final Shut-In 120 min.
No gas-oil-water to surface.
Pipe Recovery: 280' fluid
80' mud
200' muddy water
Top Recorder at 2812'
1000 IHP
75-100 IFP
375 ISIP
125-150 FFP
250 FSIP
950 FHP
Sample Chamber: 2800 cc muddy water @ 0 psi
R_w contents 2.80 ohms @ 59°F
Recovered Fluid: Top R_w 2.50 @ 74°F
Mid R_w 1.40 @ 65°F
BHT 115°F

BIVL

713 61577

PLUGGING RECORD

Plug No. 1	6500'-6350'	(150')	55	sx
Plug No. 2	5510'-5460'	(150')	55	sx
Plug No. 3	4180'-4030'	(150')	55	sx
Plug No. 4	1794'-1644'	(150')	55	sx
Plug No. 5	675'- 325'	(350')	125	sx
Plug No. 6	250'- 150'	(100')	38	sx
Plug No. 7	30'- 0'	(30')	10	sx

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